

BUILDING MOMENTUM



BUILDING
MOMENTUM

Forecast Savings



FORECAST SAVINGS

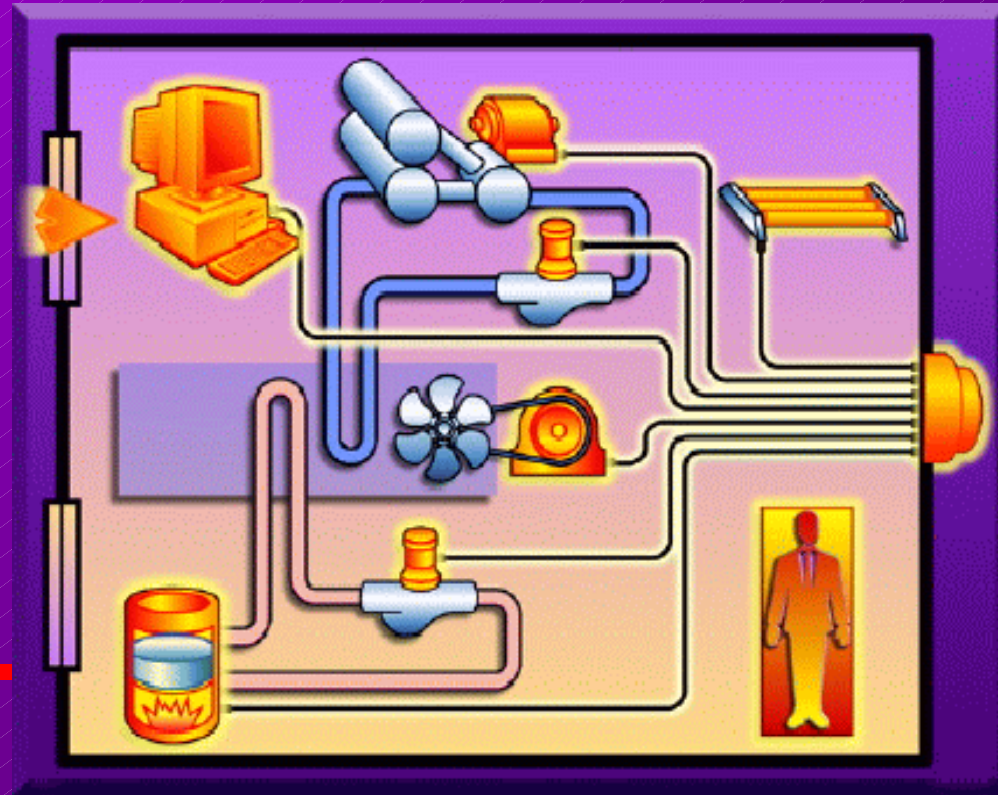
Energy Flow In Buildings

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Cooling Load



Low High



Electrical Load



Low High



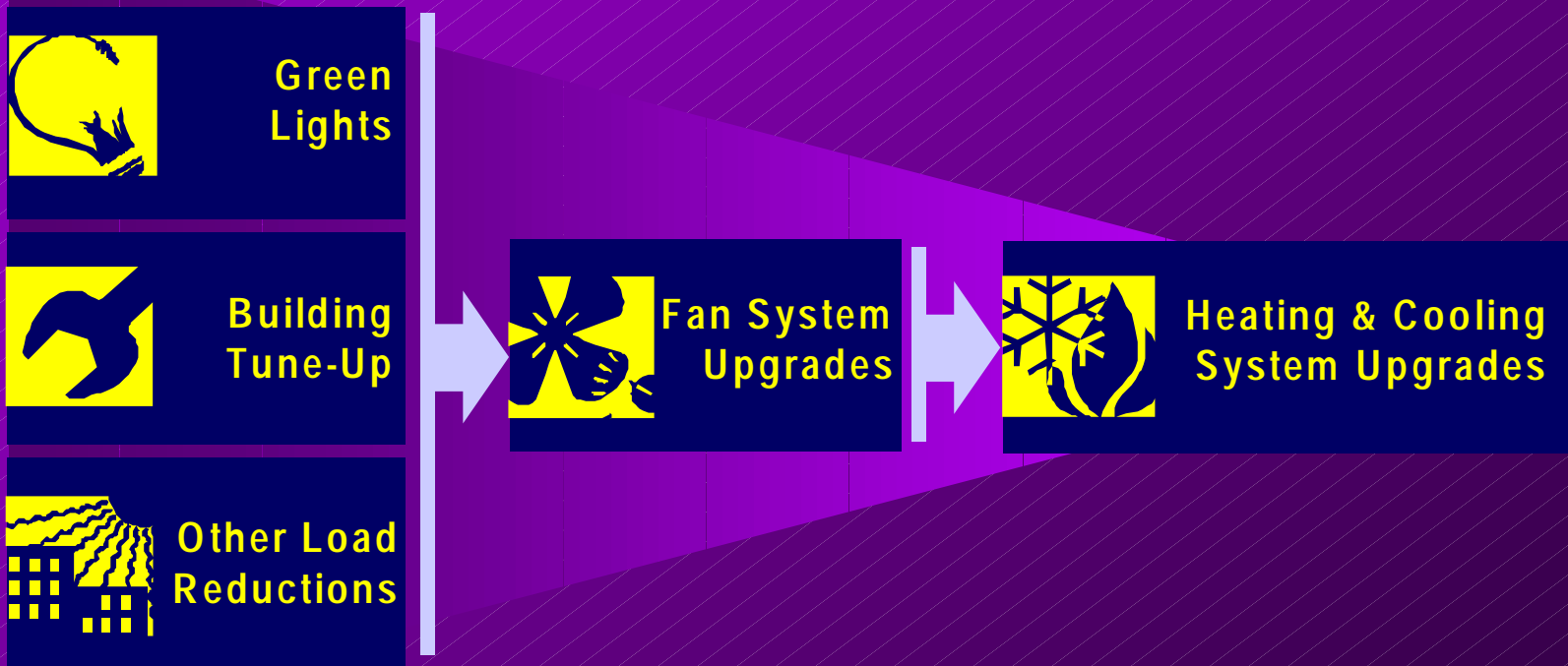
Watch For Interactive Effects

- Consequences accompany many changes involving building systems.
 - Consequences may or may not be energy related.
 - Changes range from equipment replacements to personnel reorganizations.
- ENERGY STAR Buildings helps you coordinate these effects.



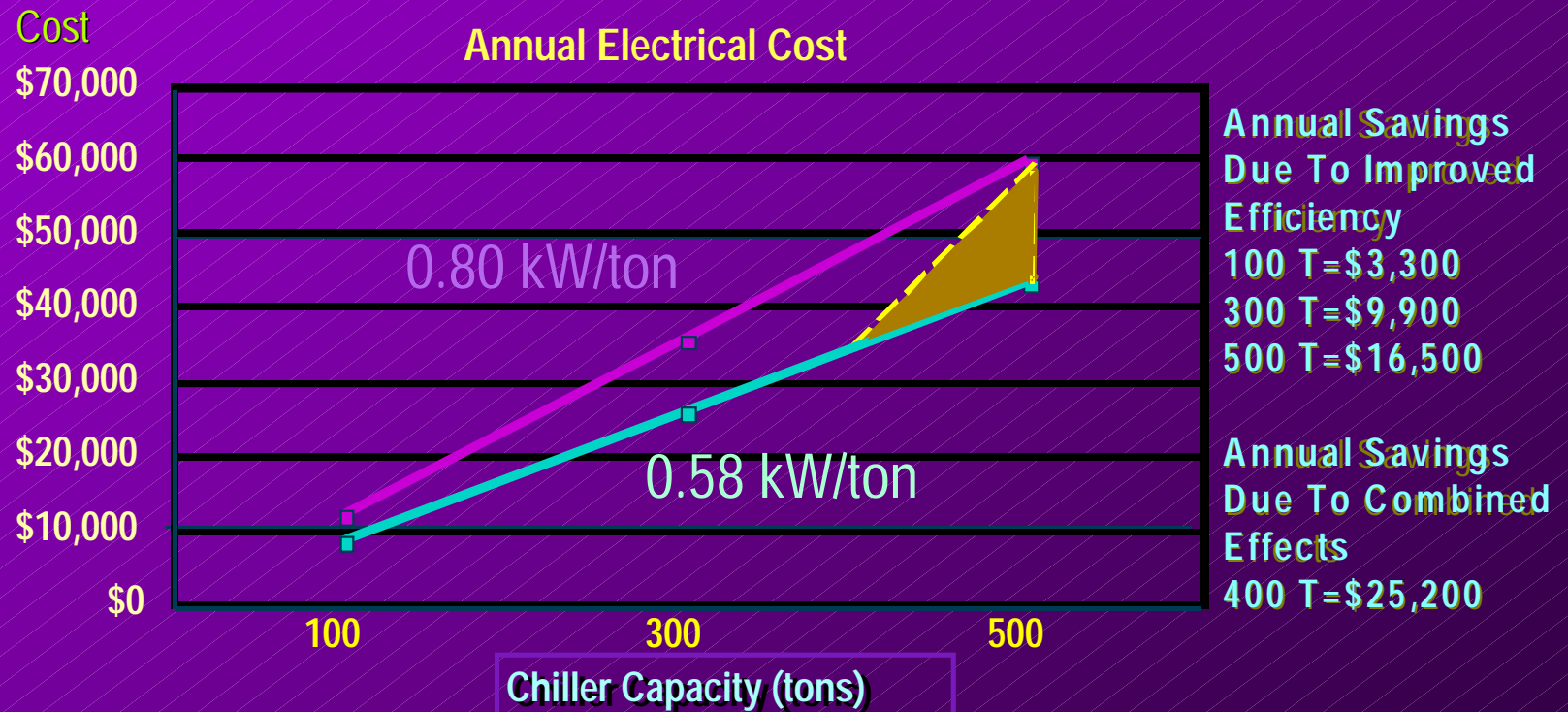
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Integrated Process



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Impact Of Improving Efficiency And Rightsizing



**Energy Consumption Cost =
Demand (kW) x Time (h) x Price (\$/kWh)**

**Energy Demand Cost =
Demand (kW) x Price (\$/kW)**



Sample Rate Chart

	Summer	Winter
Consumption		
Off Peak	\$0.03	\$0.02
Intermediate Peak	\$0.04	\$0.03
On Peak	\$0.07	\$0.06
Demand		
Distribution	\$7.00	\$7.00
Peak	\$10.00	\$0.00



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Systematically Stage And Optimize Your Upgrades

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Green
Lights



Building
Tune-Up



Other Load
Reductions



Fan System
Upgrades



Heating & Cooling
System Upgrades

Plan and design using the five stages
Finance and implement optimally



Objective Met

You will be able to use the integrated process to plan and design your upgrade program to optimize your energy savings.

